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ABSTRACT

This book endeavors to show elementary teachers how to integrate mathematics, science, and technology in a cooperative learning environment. The reason for detailing this approach is to help students become creative and critical thinkers. Throughout the text there are numerous inquiry-based, thematic activities specifically designed to promote reflective thinking. Materials are organized into five chapters that examine cooperative learning in elementary science, mathematics, and technology classrooms; the development of critical and creative thinking; portfolio assessment; and engaging students in scientific, mathematical, and technological inquiry. Contains 197 references. (DDR)

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